

IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A set of executable instructions operable to generically render a table for output processing, comprising the steps of:

receiving a table having a plurality of cells wherein each cell spans one or more columns and one or more rows;

representing the table as a geometric grid wherein one or more positions within the grid house one or more of the cells, and wherein each cell is assigned a synchronization marker; and

providing a generic table represented by one or more formatting commands operable to provide a rendering of the grid to one or more output media, wherein a size of the generic table is configurable and when the grid is rendered to the one or more output media by processing different ones of the cells representing different aspects of a same version of the generic table in an order defined by each cell's synchronization marker, wherein a number of the cells which have a same synchronization marker are processed together as an independent group, and wherein at least two different cells have the same synchronization marker, and wherein the cells are processed in a sequential order defined by their corresponding synchronization marker to render the grid.

2. (Original) The instructions of claim 1, further comprising the steps of:

parsing a dimension associated with each cell from the table and associating the dimension with each cell in the grid.

3. (Original) The instructions of claim 1, further comprising the steps of:

processing the formatting commands to output a rendition of the table on a paged medium.

4. (Original) The instructions on claim 1, wherein the table is received in extensible style sheets language.
5. (Original) The instructions of claim 1, wherein the grid is a rectangle.
6. (Original) The instructions of claim 5, wherein the rectangle is represented as a two dimensional array.
7. (Original) The instructions of claim 1, wherein the formatting commands include one or more relative positions of each cell to one another.
8. (Currently Amended) A set of executable instructions operable to produce formatting commands to render a table, comprising the steps of:
 - decoupling one or more cells from a table, wherein each cell represents a different aspect of a same version of the table;
 - storing the cells in a matrix;
 - expressing a dimension associated with each cell in terms of each cell's relative position to each other within the matrix and associating a synchronization marker with each cell; and
 - outputting one or more formatting commands operable to produce a rendition of the table on a output media from the matrix, an wherein each of the one or more formatting commands are processed to render the rendition by processing different ones of the cells that have a same synchronization marker together as a group, and wherein the rendition of the table is produced in a sequential order which is defined by the cells synchronization marker, where like values for a particular synchronization marker are processed together and a range of values for the synchronization markers define the sequential order.

9. (Original) The instructions of claim 8, further comprising the steps of:
executing the formatting commands wherein every cell occupying a single row is rendered to the output media independent of each other.
10. (Original) The instructions of claim 9, further comprising the steps of:
processing the formatting commands vertically on the output media beginning with a first row and continuing to a last row.
11. (Original) The instructions of claim 8, wherein the cells are decoupled from the table by parsing the table represented by a first format.
12. (Original) The instructions of claim 8, further comprising the steps of:
adjusting the dimensions of each cell based on an output media dimension.
13. (Original) The instructions of claim 8, wherein the output media dimension is configurable.
14. (Original) The instructions of claim 8, further comprising:
executing the formatting commands in parallel to produce the rendition of the table on the output media.
15. (Currently Amended) A set of executable instructions operable to produce a rendition of a table, comprising the steps of:
representing a plurality of cells for a table with one or more executable commands wherein each command has one or more parameters defining an outputted cell's dimensions on an output media and associating with each cell a synchronization marker, and wherein each cell represents a different aspect of a same version of the table; and

executing the commands in parallel to produce a rendition of the table on the output media, and wherein each command processed in parallel to produce the rendition processes against cells in a same group associated with a same synchronization marker, and wherein the rendition of the table is sequentially produced by processing the synchronization markers in a defined order represented by a range of values for the synchronization markers.

16. (Original) The instructions of claim 15, further comprising the steps of:
reformatting the cells of the table to define a dimension of each cell by a relative position of each cell to one another.
17. (Original) The instructions of claim 15, further comprising the steps of:
parsing the cells from the table wherein the table is represented by a first format.
18. (Original) The instructions of claim 17, wherein the first format is extensible style sheets language.
19. (Original) The instructions of claim 15, wherein the output media is a printed page.
20. (Original) The instructions of claim 15, the table and the rendition of the table have different dimensions.